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Examiner: W. Cumming

Title: GATEWAY HOME LOCATION REGISTER AND METHOD OF EXCHANGING SUBSCRIBER ROUTING INFORMATION USING THE SAME (AS AMENDED)

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Amendments to the Specification:

Please replace the title of the invention with the following amended title:

GATEWAY HOME LOCATION REGISTER AND METHOD OF EXCHANGING
SUBSCRIBER ROUTING INFORMATION USING THE SAME

Please replace the Abstract of the Disclosure with the following amended Abstract of the Disclosure:

ABSTRACT OF THE DISCLOSURE

~~The present invention relates to a routing information optimization and control technology in mobile communication.~~ A Gateway Home Location Register (GHLR)[[,]] includes comprising a signaling transceiving module, a security rule configuration module, and a routing information security analysis module. A method of exchanging roaming subscriber routing information[[,]] includes the following steps comprising: the GHLR in the home network receivesing an information request and determinesing the request according to the security rules in GHLR; if the request is accordingant to the security rules in GHLR, GHLR sendsing called information to the network element capable of fetching subscriber routing information in the visited network. Through introducing a roaming subscriber information security control method and a device GHLR, ~~the present this~~ invention can solve the problem of exchanging roaming subscriber information between networks, support the visited network to provide service for the roaming subscribers in it, and protect security of the home operator and subscriber information.